
Rubber hoses and hose assemblies for sand and grit blasting — Specification

*Tuyaux et flexibles en caoutchouc pour sablage et grenaillage —
Spécifications*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 218 *Rubber and plastics hoses and hose assemblies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 3861:2005), which has been technically revised. The main changes compared to the previous edition are as follows:

- MPa units have been added throughout the document;
- [Clause 2](#) has been updated;
- inside diameters of 20 mm and 40 mm have been deleted;
- [Clause 8](#) on frequency of testing, and [Annexes A](#) and [B](#) have been added;
- [Clause 9](#) on marking has been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document specifies rubber hoses for sand and grit blasting. When hoses are fitted with couplings, the document also contains requirements for hose assemblies.

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